From: OLeary, Kevin [Kevin.OLeary@aptim.com] **Sent:** Tuesday, November 10, 2020 10:07 AM

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Subject: [Non-DoD Source] Contract #N62473-17-D-0006 CTO 5065 Former Hunters Point Naval Shipyard, Parcel G - Weekly Project QC Meeting 11-10-20 at 1130 Agenda and Two Week Look Ahead

Attachments: D0006 CTO 5065 Parcel G Weekly Project QC Meeting No. 013 Agenda 2020-1110.pdf; D0006 CTO-5065 Two Week Look Ahead Parcel G 111020.pdf

The Agenda and Two Week Look Ahead are on the attached files.

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Parcel G Removal Site Evaluation - Hunters Point Naval Shipyard, San Francisco, CA Contract N62473-17-D-0006 CTO N6247318F5065

Call-in number: (b) (6) Conference ID: (b) (6)

Start: 1130 End:

Safety Topic: Windy Weather Conditions – Check forecasts/prepare, tie down equipment/materials to prevent flying objects, PPE (safety glasses/hard hat), watch step-careful footing. Be aware of surroundings. Avoid distractions.

Invitees: Elizabeth Roddy – US Navy, Paul Stoick – US Navy, Doug DeLong – US Navy Representative, Matthew Liscio – US Navy, Hamid Naimi – US Navy, Minh Chi – Battelle, Lisa Bercik – APTIM, Randall Kilpack; Mike Ayala – APTIM, Amy Mangel – APTIM, Kevin Hoch – APTIM, Owen Chau – APTIM, Kevin O'Leary – APTIM, Rose Condit – APTIM, Norm Hanelt -APTIM

Old Business

- Agency Site Visits. **Ongoing.**
 - Current status.
 - o Site Visitors to check in with H. Naimi and/or to APTIM Parcel G trailer for COVID-19 checks and review JSA/Tailgate Safety Meeting documents.
 - o For RCA entry, untrained site visitors entering the RCA must be escorted by an APTIM RCT.
 - o Rad Worker Training
 - M. Liscio suggests training for all personnel as it is HPNS site specific. The training was sent out to all agency representatives on November 1, 2020 per L. Bercik. On-Line Training has been performed by some agency representatives. On-site follow-up in coordination with R. Killpack. Update.
 - Tetra Tech/3rd Party Oversight Site Visit and Split Sample Collection Request.
 - o US Navy evaluation continues with no effect to project schedule. **Update.**
 - Import Soil
 - The need for import soil is unknown at this time, pending soil sample analytical results. **Update.**
 - Trench Unit Excavation
 - Trench Wall Sloughing
 - Sloughing causes additional excavation/storage/processing of approximately 50 cubic yards TU-153 SFU Material.
 - Significant sloughing causes additional excavation/storage/processing of approximately 170 cubic yards TU-98 SFU Material.
 - Observing increased sloughing rate and volumes during the beginning of TU-97 excavation.
 - Observing very saturated soils with large bedrock boulders. Increased sloughing rate and volumes during the beginning of TU-99 excavation.
 - Observing sloughing rate, saturated soils, debris from TU-107, TU-108 and TU-77 excavations.
 - Concerns of trench sloughing possibly impacting building stability.

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- Performing daily inspections on each open trench, looking for changes of conditions. Not concerned in short term. Possible concern long term with changing weather, etc. Continuing daily inspections and updates.
 - Project Team recommends backfilling completed trenches as soon as possible.
 - Work schedule to depend on rain event amounts, paying attention to excavations near buildings.
 - No longer require agencies approval for resequencing excavation of trench units, per P. Stoick.

New Business

- EPA APTIM Work Schedule
 - November 11, 2020 Holiday. K. O'Leary submitted holiday work request to US Navy for November 11, 2020.
 - Scheduled 0630 1700 Monday through Saturday. K. O'Leary to submit weekend work request to US Navy for Saturday 11/14/20.
- TU-107/108 Fiber Optic Utility Location
 - Past project excavation experienced exposure/break in unknown location.
 - In addition to USA 811, 3rd Party Utility Investigations and Site Drawings, looking into contact with nearby Police Department for location insight.
 - D. DeLong to contact SFPD for additional location information.
 Update.

Action Items

- Completed.
 - o None.
- In Progress.
 - H Street Traffic Plan.
 - US Navy looking at options, working on an internal solution for implementing H Street Traffic Plan. US Navy currently looking at interim measures for I Street. P. Stoick working to give estimate H Street/I Street road repair/diversion start. Start possibly a few months away. Update.

Current Status of Work

- Mobilization and Site Setup. Ongoing.
 - o Equipment/materials deliveries and staging
 - o Adjust Work Area Perimeter Fencing.
 - o Mark TU and SU boundaries.
 - Mark RSY Pad boundaries.
 - o Construct RSY Pads
- Maintenance of BMPs. **Ongoing.**
 - o Stormwater Protection.

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- o Air Sampling and Dust Monitoring.
- Utility Clearance and Land Survey. As needed.
 - None.
- Radiological Surveys. **Ongoing.**
 - o Pre-Excavation TU, SU, Pre- RSY Pad Concrete/Asphalt Surfaces.
 - o Removed Asphalt/Concrete Surfaces.
 - o Post and maintain RCA(s).
 - o Excavation Upwind/Downwind Air Monitoring for ROCs.
 - o RSY Pad Material.
- Concrete and/or Asphalt Removal. **Ongoing.**
 - Saw Cut of TUs.
 - None.
 - Asphalt/Concrete Removal of TUs/SUs.
 - None.
- Excavation. **Ongoing.**
 - Completed TU-153, TU-98, SU-28.
 - TU-97, TU-99, TU-107, TU-108, TU-77 in progress.
 - Begin TU-79.
- Soil Screening. Ongoing.
 - Prep RSY Pad material for Soil Screening.
 - Excavation TU/SU Material RSY Pad Soil Screening.
 - Radiological Scan and Sample Collection.

Field Change Requests (FCR)

• None.

Submittals

• None.

Analytical Results

o Update.

Navy QA Oversight Update

Ongoing observances/inspections, Battelle.

Visitors

- US Navy ROICC H. Naimi. Daily site visits.
- US Navy Representative D. DeLong. Site visits/inspections.
- US EPA Scheduled MWF site visits.
- US EPA/Adanta Subcontractor N. Gillen. Scheduled daily site visits.
- DTSC Scheduled Tuesday site visits.
- CDPH Scheduled Thursday site visits.
- Battelle M. Chi. Site visits/inspections.

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Work to be accomplished the remainder of this week (See attached current week's look ahead)

- Mobilization and Site Setup (continued).
 - o Equipment/materials deliveries and staging
 - o Mark TU and SU boundaries.
 - o Mark RSY Pad boundaries.
 - Construction of RSY Pads.
- Maintenance of BMPs (continued).
 - o Storm Water Protection.
 - o Air Sampling and Dust Monitoring.
- Utility Clearance and Land Survey. (as needed)
 - None.
- Radiological Surveys (continued).
 - o Pre-Excavation TU, SU, Pre- RSY Pad Concrete/Asphalt Surfaces.
 - o Removed Asphalt/Concrete Surfaces.
 - o Post and Maintain RCA(s).
 - o Excavation Upwind/Downwind Air Monitoring for ROCs.
- Concrete and/or Asphalt Removal (continued).
 - o Concrete and/or Asphalt Removal
 - o None.
- Excavation (continued)
 - o TU-97, TU-99, TU-107, TU-108, TU-77 and TU-79.
- Soil Screening (continued)
 - o Prep RSY Pad material for Soil Screening.
 - o Excavation TU/SU RSY Pad Soil Screening.
 - o Radiological Scan and Sample Collection.

Work to be accomplished in the next three weeks (See attached current week's plus 2-week look ahead)

- Continue Mobilization and Site Setup.
 - o Equipment/materials deliveries and staging
 - o Mark RSY Pad boundaries.
 - o Construction of RSY Pads.
- Continue Maintenance of BMPs.
 - o Storm Water Protection.
 - o Air sampling and dust monitoring.
- Continue Radiological Surveys.
 - o Pre-Excavation TU, SU, Pre- RSY Pad Concrete/Asphalt Surfaces.
 - o Removed Asphalt/Concrete Surfaces.
 - o Post and Maintain RCA(s).
 - o Excavation Upwind/Downwind Air Monitoring for ROCs.
- Continue Concrete and/or Asphalt Removal.
 - o Concrete and/or Asphalt Removal
- Continue Excavation.
 - o TU-97, TU-99, TU-107, TU-108, TU-77 and TU-79.
- Continue Soil Screening.

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- o Prep RSY Pad material for Soil Screening.
- o Excavation TU/SU RSY Pad Soil Screening.
 - o Radiological Scan and Sample Collection.

<u>Inspections</u>

Preparatory

• None.

Initial

• None.

Follow-up

- *Mobilization and Site Setup.*
- Maintenance of BMPs.
- Radiological Surveys.
- Concrete and/or Asphalt Removal.
- Excavation and Backfill.
- Soil Screening.

Off-site Work or Materials Testing

- o Air Sampling for ROC Analysis.
- o RSY Pad Material Samples.

Additional Documentation Required

o None.

QC, Production Issues

o None.

Safety Issues

o None.

Items That May Require Revising Project Plans

o None.

Comments/Questions/Notes

Current Week and Two Week Look Ahead*

Parcel G Remedial Action

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| 11/09/2020 CTO N | 624/318F5065 11/10/2020 | 11/11/2020 | 11/12/2020 | 11/13/2020 | 11/14/2020 | 11/15/2020 |
|--|--|--|--|--|--|--------------|
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| Maintenance of BMPs | Maintenance of BMPs | Maintenance of BMPs | Maintenance of BMPs | Maintenance of BMPs | Maintenance of BMPs | No fieldwork |
| Asphalt/Concrete Removal | Asphalt/Concrete Removal | Asphalt/Concrete Removal | Asphalt/Concrete Removal | Asphalt/Concrete Removal | Asphalt/Concrete Removal | THE HEIGHTON |
| RSY pad construction | RSY pad construction | RSY pad construction | RSY pad construction | RSY pad construction | RSY pad construction | |
| • Excavation of TUs 99, 97, 107, | • Excavation of TUs 99, 97, 107, | Excavation of TUs 99, 97, 107, | • Excavation of TUs 99, 97, 107, | • Excavation of TUs 99, 97, 107, | • Excavation of TUs 99, 97, 107, | |
| 108, 77, 79 | 108, 77, 79 | 108, 77, 79 | 108, 77, 79 | 108, 77, 79 | 108, 77, 79 | |
| Radiological Surveys | Radiological Surveys | Radiological Surveys | Radiological Surveys | Radiological Surveys | Radiological Surveys | |
| RSY Pad Soil Sampling | RSY Pad Soil Sampling | RSY Pad Soil Sampling | RSY Pad Soil Sampling | RSY Pad Soil Sampling | RSY Pad Soil Sampling | |
| Air Sampling and Dust | Air Sampling and Dust | Air Sampling and Dust | |
| Monitoring | Monitoring | Monitoring | Monitoring | Monitoring | Monitoring | |
| EPA Site Visit | EPA Site Visit | EPA Site Visit | EPA Site Visit | EPA Site Visit | EPA Site Visit | |
| | DTSC Site Visit | | CDPH Site Visit | | | |
| | Weekly QC Meeting | | | | | |
| 11/16/2020 | 11/17/2020 | 11/18/2020 | 11/19/2020 | 11/20/2020 | 11/21/2020 | 11/22/2020 |
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| Maintenance of BMPs | Maintenance of BMPs | Maintenance of BMPs | No fieldwork |
| Asphalt/Concrete Removal | Asphalt/Concrete Removal | Asphalt/Concrete Removal | |
| RSY pad construction | RSY pad construction | RSY pad construction | |
| Excavation of TUs 99, 97, 107, | Excavation of TUs 99, 97, 107, | Excavation of TUs 99, 97, 107, | Excavation of TUs 99, 97, 107, | Excavation of TUs 999, 97, | Excavation of TUs 99, 97, 107, | |
| 108, 77, 79 | 108, 77, 79 | 108, 77, 79 | 108, 77, 79 | 107, 108, 77, 79 | 108, 77, 79 | |
| Radiological Surveys | Radiological Surveys | Radiological Surveys | |
| RSY Pad Soil Sampling | RSY Pad Soil Sampling | RSY Pad Soil Sampling | RSY Pad Soil Sampling | RSY Pad Soil Sampling | RSY Pad Soil Sampling | |
| Air Sampling and Dust | Air Sampling and Dust | Air Sampling and Dust | |
| Monitoring | Monitoring | Monitoring | Monitoring | Monitoring | Monitoring | |
| EPA Site Visit | EPA Site Visit | EPA Site Visit | EPA Site Visit | EPA Site Visit | EPA Site Visit | |
| | DTSC Site Visit | | CDPH Site Visit | | | |
| | Weekly QC Meeting | | | | | |
| 11/23/2020 | 11/25/2020 | 11/25/2020 | 11/26/2020 | 11/27/2020 | 11/28/2020 | 11/22/2020 |
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| Maintenance of BMPs | Maintenance of BMPs | Maintenance of BMPs | No fieldwork (Thanksgiving | No fieldwork (APTIM Holiday) | No fieldwork | No fieldwork |
| Asphalt/Concrete Removal | Asphalt/Concrete Removal | Asphalt/Concrete Removal | Holiday) | | | |
| RSY pad construction | RSY pad construction | RSY pad construction | | | | |
| • Excavation of TUs 99, 97, 107, | • Excavation of TUs 99, 97, 107, | Excavation of TUs 99, 97, 107, | | | | |
| 108, 77, 79 | 108, 77, 79 | 108, 77, 79 | | | | |
| Radiological Surveys | Radiological Surveys | Radiological Surveys | | | | |
| RSY Pad Soil Sampling | RSY Pad Soil Sampling | RSY Pad Soil Sampling | | | | |
| Air Sampling and Dust | Air Sampling and Dust | Air Sampling and Dust | | | | |
| Monitoring | Monitoring | Monitoring | | | | |
| EPA Site Visit | EPA Site Visit | EPA Site Visit | | | | |
| | DTSC Site Visit | | | | | |
| | Weekly QC Meeting | | | | | |

^{*}Subject to change based on field conditions. Schedule changes will be communicated to the agencies, and will not preclude work from proceeding.